AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A portable computing system with selectable transceiver switching comprising:

a set of one or more transceivers, each of the transceivers with a unique communication protocol;

a switch capable of differentiating communication signals and prioritized choosing, based on one of power being used to transmit, and power being received on a particular channel of an appropriate transceiver from the set of transceivers to communicate for the computing system;

the switch interfacing with a system stack ~~including an application stack, a protocol stack, a client middle-ware stack and a software driver stack, the interface being at the software driver stack~~ for controlling the interface to multiple types of the transceivers via an operating system; and

a connector connecting an antenna system to the switch for communicating with the one or more transceivers, whereby power related switching is controlled between the one or more transceivers and the antenna system~~.~~, the antenna system being integrated into a chassis of the portable computing system and the transceivers and switch being integrated into a circuit card and coupled to a system board of the portable computer system, the circuit card being connected to a communication jack.

2. (Original) The portable computing system of claim 1 wherein the switch is a zener diode that differentiates upon power transmission.

3. (Original) The portable computer system of claim 1 wherein the switch is an active power sensor device.

4. (Original) The portable computer system of claim 1 wherein the switch is a current limiter device.

5. (Original) The portable computer system of claim 1 further comprising:

a lookup table that associates transmission power with each of the transceivers, whereby the switch selects a transceiver from the set of transceivers when a certain power state in the lookup table is detected.

6. (Canceled).

7. (Canceled).

8. (Original) The portable computer system of claim 1 further comprising:

a software driver that interfaces to the transceiver and interfaces to an operating system of the portable computer system, whereby the software driver receives instructions as to which transceiver of the set of transceivers to select.

9. (Original) The portable computer system of claim 8 wherein the software driver receives instructions from a higher level protocol stack of the portable computer system.

10. (Original) The portable computer system of claim 8 wherein the software driver receives instructions from a set of software applications of the portable computer system.

11. (Original) The portable computer system of claim 1 wherein the set of transceivers and the switch are integrated into a circuit card.

12. (Previously Presented) The portable computer system of claim 11 wherein the circuit card connects to a system board of the portable computer system.

13. (Previously Presented) The portable computer system of claim 11 wherein the circuit card is a Mini PCI card.

14. (Canceled).

15. (Currently Amended) A method of switching between a set of one or more transceivers within a portable computer system comprising:

providing a set of one or more transceivers, each transceiver including a unique communication protocol;

providing a switch capable of differentiating communication signals and prioritized choosing, based on one of power being used to transmit, and power being received on a particular channel of an appropriate transceiver from the set of transceivers to communicate for the computing system;

interfacing the switch with a system stack ~~including an application stack, a protocol stack, a client middle-ware stack and a software driver stack, the interface being at the software driver stack~~ for controlling the interface to multiple types of the transceivers via an operating system; and

providing a connector connecting an antenna system to the switch for communicating with the one or more transceivers, whereby power related switching is controlled between the one or more transceivers and the antenna system~~.~~, the antenna system being integrated into a chassis of the portable computing system and the transceivers and switch being integrated into a circuit card and coupled to a system board of the portable computer system, the circuit card being connected to a communication jack.

16. (Canceled).

17. (Previously Presented) The method of switching between a set of one or more transceivers within a portable computing system of claim 15 wherein:

the software driver is instructed by a higher level protocol stack.

18. (Canceled).

19. (Previously Presented) The method of switching between a set of one or more transceivers within a portable computing system of claim 15 wherein:

the portable computing system is in a casing and the antenna is integrated into the casing.

20. (Original) The method of switching between a set of one or more transceivers within a portable computing system of claim 19 wherein:

the software driver is instructed by a higher level protocol stack.

21. (Original) The method of switching between a set of one or more transceivers within a portable computing system of claim 19 wherein:

the software driver is instructed by a set of software applications of the portable computer system.